

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A process for the ~~industrial~~ catalytic conversion of carbohydrates, alcohols, aldehydes or polyhydroxy compounds in aqueous phase, which comprises carrying out the conversion ~~catalytically using a metal catalyst formed from polymer-stabilized nanoparticles~~ polymer-coated metal particles with a total diameter in a range from 3-200 nm as a metal-catalyst.

Claims 2-7: (Canceled).

8. (Currently Amended) The process as claimed in claim 1, where the metal is a noble metal, ~~e.g. platinum, palladium, rhodium and/or or ruthenium.~~

9. (Currently Amended) The process as claimed in claim 1, where the metal is a base metal, ~~in particular, copper and/or or nickel.~~

Claims 10-12: (Canceled).

13. (Previously Presented) The process as claimed in claim 8, where the metal catalyst has at least one promoter metal.

14. (Currently Amended) The process as claimed in claim 1, wherein the nanoparticle-stabilizing polymer is added to the aqueous phase continuously or at ~~suitable~~ time intervals.

15. (Previously Presented) The process as claimed in claim 1, wherein the metal catalyst used is polymer-stabilized nanoparticles held in a membrane arrangement.

16. (Previously Presented) The process as claimed in claim 1, wherein the metal catalyst used is polymer-stabilized nanoparticles immobilized on a support material.

Claims 17 and 18: (Canceled).

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19. (New) The process of claim 8, wherein said noble metal is selected from the group consisting of platinum, palladium, rhodium and ruthenium.

20. (New) The process of claim 9, wherein said base metal is copper or nickel.